RITABAN GUCHAIT

Java Developer| Web Developer | Machine Learning Enthusiast| Flutter Developer

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SUMMARY

B.Tech Computer Science (AI & ML) student with strong skills in Java, Web Development and Flutter Development.Completed internships focused on cross-platform appication development using Flutter.Selflearned Node.js, Express.js, React.js through hands-on personal projects.Proficient in MongoDB and SQL with a solid foundation in Machine Learning.Seeking a Software Development role to apply and grow my skills.

EDUCATION

Bachelor of Technology (B.Tech) in Computer Science and Engineering (AI & ML)   **2021- 2025**
- The Neotia University
- GPA: 7.89

SKILLS

- Programming Languages: Java, Python, C, SQL, Dart
- Web & Backend Development: HTML, CSS, JavaScript, React.js, Node.js, Express.js, RESTful API Development
- Mobile App Development: Flutter (Cross-platform app development)
- Machine Learning & AI: Supervised & Unsupervised Learning, Model Optimization, Scikit-learn, TensorFlow, Keras
- Database Technologies: MongoDB,MySQL, SQL,Query Optimization
- Developer Tools & Platforms: Git, GitHub, Postman, VS Code
- Core Concepts: Object-Oriented Programming (OOP), Data Structures, Collections, Exception Handling,Multithreading, File I/O,Software Development Life Cycle (SDLC), Computer Networking, Operating Systems (OS)

PROJECT

Bloom X – E-commerce Plant Store Website
- Developed a full-stack e-commerce website for a plant nursery using HTML, CSS, and JavaScript for the frontend
- Created RESTful APIs and handled backend logic with Node.js and Express.js
- Designed and implemented a responsive UI with clean, modern design principles
- Integrated MongoDB for product and user data storage; used Git for version control

Car Price Prediction – Python, Scikit-learn, Pandas
- Built a machine learning model to predict used car prices based on key features like mileage, brand, and fuel type.
- Preprocessed data with feature encoding, missing value handling, and scaling. Trained and evaluated models like Linear Regression and Random Forest for optimal accuracy.
- Visualized results and insights using Matplotlib and Seaborn

INTERNSHIP

Flutter Development Intern | Conocimiento Infotech | (Current)   **Nov 2024 - Present**
- Developed cross-platform mobile applications using Flutter
- Focusing on UI/UX design and performance optimization
- Collaborated with the team on live projects, including a task management app and real-time data sync app, implementing Firebase

Industrial Internship cum Training Program on Machine Learning | WEBEL   **June 2024 - August 2024**
- Learning algorithms for data analysis and model optimization
- Participated in real-time data processing and model evaluation,
- contributing to improving the decision-making processes in business environments.

LANGUAGES

- English — Fluent (Spoken and Written)
- Hindi — Fluent(Spoken)
- Bengali — Native